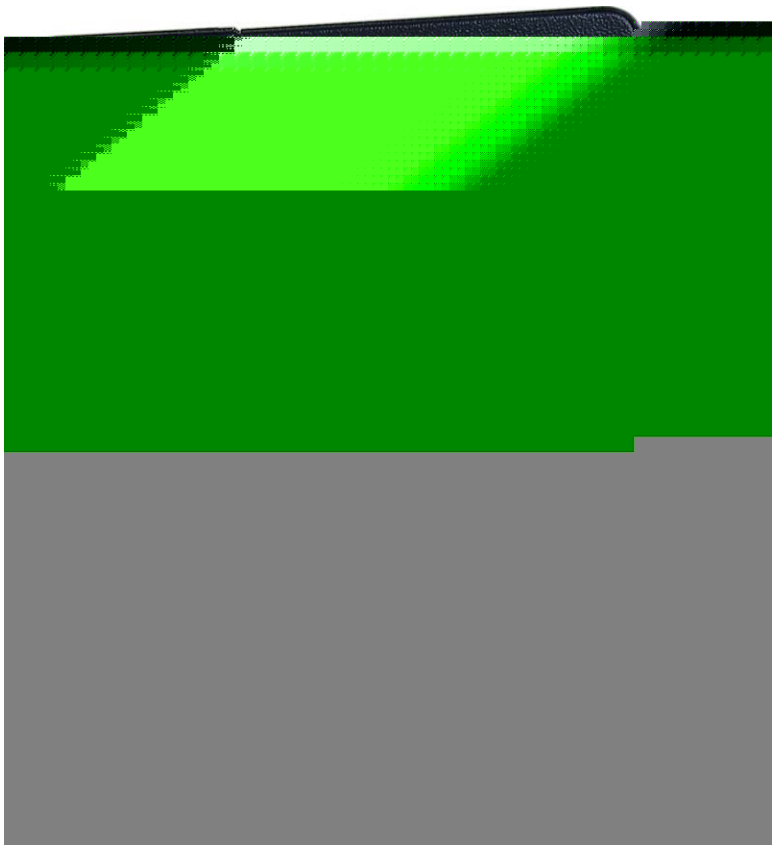
SATO *Pro* Series
M84*Pro*

User Configurable
203 dpi / 305 dpi / 609 dpi Resolution Printer



Rev. A, June 03

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1 About SATO Corporation

SATO Corporation, Japan, was established in 1940 to manufacture and sell packaging machinery. In 1962, SATO invented the world's first hand-held labeler and operations as an international supplier of labeling machinery began. SATO America, US subsidiary was established in 1977 and eventually became SATO America, Inc. in 1987.

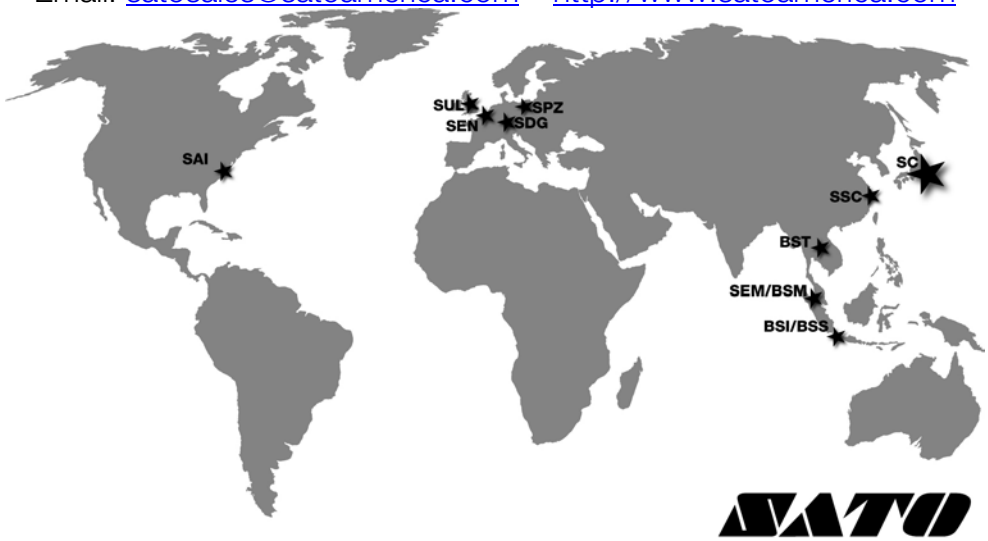
Since SATO's 1979 introduction of the world's first thermal transfer barcode printer, Model 2311, SATO has continued to be in the forefront of thermal printing technologies. Barcodes have proven to be a medium for inputting information that satisfies all requirements, including high reading speed, incomparable accuracy, and low cost. Barcodes have therefore gone into widespread use in a variety of business sectors. Recognizing this, SATO Corporation has developed barcode solutions for a wide spectrum of markets and applications.

Today, SATO continues its tradition of designing and manufacturing high quality industrial printers, which deliver reliable performance with each print job.

Information about SATO and SATO products can be found at http://www.satoamerica.com.

1.1 Contacting SATO America, Inc.

SATO America, Inc.
10350A Nations Ford Road Charlotte, NC 28273
Phone: (704) 644-1650 • Fax: (704) 644-1659
Email: satosales@satoamerica.com • http://www.satoamerica.com



SC - SATO CORPORATION
BSI – Barcode SATO International PTE LTD
SAI - SATO America Inc.
SUL - SATO UK LTD.
SEG - SATO Europe GmbH
SEN - SATO Europe NV
SDG - SATO Deutschland GMBH
SPZ - SATO Polska SP Z O.O.
SRLC - SATO Rotterdam Logistic Centre
SSC - SATO Shanghai CO, LTD
BSS – Barcode SATO Electronics (S) PTE LTD
SBL - SATO Barcode & Labeling SDN BHD
BST - Barcode SATO (Thailand) CO., LTD
SEM - SATO Electronics (Malaysia) SDN BHD
BSM – Barcode SATO Electronics (Malaysia) SDN BHD

2 SATO M84*Pro* Positioning

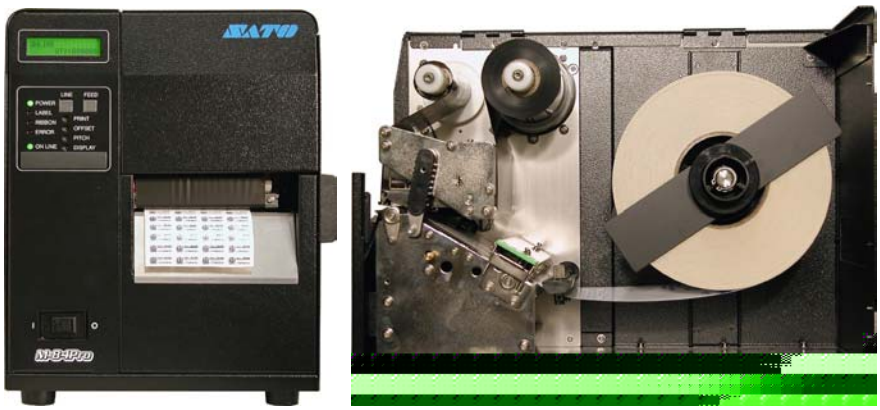
The SATO M84*Pro* Series is setting a new benchmark in thermal printing, moving performance expectations to new heights. With its mighty processing power and user-friendly design SATO keeps its commitment to staying ahead of customer needs. SATO Corporation looks to the future, making the most of its advanced technology and creativity.

The M84*Pro* stands at the top of the SATO *Pro* Series of products, offering the best in quality, performance and resolution in thermal printing. With its industrial full-metal construction the M84*Pro* will satisfy the most demanding requirements on the shop floor, shipping dock, or office. The M84*Pro* is loaded with the latest technology and together with a wide array of options and accessories it will satisfy the most demanding applications.

The M84*Pro* delivers 4.1" print width at rapid 10 inches per second with virtually Zero-Compile time by using the latest generation of 32-bit RISC 133 MHz CPU. The M84*Pro* is available with 203, 305, and 609 dots-per-inch print resolutions, which are factory or user (!) configurable. All resolutions support the full 4.1" print width. All SATO *Pro* Series printers come with a minimum of 16MB RAM and 2MB Flash for storage of forms, fonts and graphics. Optional Flash module or PCMCIA memory card expands the printer storage capabilities even further. The M84*Pro* is available with a vast array of interface connection plug-in modules making integration connectivity issues disappear.

As the reigning high-performance *Pro* Series printer, the SATO M84*Pro* is the ideal solution for the most demanding environments offering the ultimate ruggedness in 24/7 – heavy-duty operations.

- The M84*Pro* offers exceptional performance and high resolutions of printing at print speeds up to 10 inches-per-second and high print resolution of up to 609 dots-per-inch. The high performance RISC CPU ensures high throughput for the most demanding applications.
- The M84*Pro* is rugged industrial all-metal printer with easy to use design. It is also the first and only printer to allow simple conversion of print resolutions from 203 to 305 or even 609 dots-per-inch. The Plug-In Interface Module design offers a quick and simple solution to any communication interface demand.
- The M84*Pro* offers more connectivity choices than other products, including Ethernet, Wireless, USB, high-speed parallel and serial. iSeries and AS400 users can select the Twinax/Coax to fulfill their interface requirements.



	SATO M84*Pro*(2)	Tharo A3 - 200	Zebra 140 XiIII Plus	Zebra 105SL™
List Price	$2,495	$2,095	$4,695	$2,295
Print Features				
TT, DT	DT/TT	DT/TT	DT/TT	DT/TT
Resolution	203 dpi	203 dpi	203 dpi	203 dpi
Max. Print Width	4.1" (104mm)	4.09" (104mm)	5.04" (128mm)	4.09" (104mm)
Max. Length	49.2" (1249mm)	40" (1,000mm)	39" (991mm)	106" (2692mm)
Print Speeds	10 ips (254mm/s)	8 ips	12 ips (305mm/s)	up to 8 ips
Media Type	roll / fanfold	roll / fanfold	roll	roll / fanfold
Roll O.D.	8.6" (218mm)	8" (203mm)	8" (203mm)	8" (203mm)
Cabinetry	metal	plastic	metal	metal
Memory				
Standard	16MB RAM 2MB Flash	8MB RAM 2MB Flash	16MB SDRAM 4MB Flash	6MB SDRAM 2MB Flash
Option	6MB Flash 16MB PCMCIA	CF Type I - up to 64MB	PCMCIA CF Card	8MB Flash PCMCIA
Processor	32-Bit RISC/ 133Mhz	32-bit, 66MHz	32-Bit RISC/CISC	Dual 32-Bit
Interface				
Standard	IEEE1284 Parallel RS232	RS232 IEEE1284 USB-master	RS232C IEEE1284 USB 2.0	RS232 IEEE1284
Option	Ethernet Twinax/Coax 802.11b USB	Twinax/Coax Ethernet USB – Slave RS422/485	Twinax/Coax Ethernet 802.11b RS422/485	Twinax/Coax Ethernet 802.11b RS422/485
Options				
Rewind	opt.	$100 [$595 Ext.]	$465	opt. [in]
Peel-off	$250	$120	must purchase rew.	opt. w/ liner rewind
Cutter	$795	$953	$900	opt.
Time / Date	$99		Option	
Others	User upgradeable head			

6.4 M84*Pro*(3) Competitive Comparison – 300dpi

	SATO M84*Pro*(3)	Brady 300X-Plus	Brady 3481	Datamax DMX-I-4308	Novexx Chess 4/5	Novexx Puma Plus	Novexx Ocelot	Paxar 9850 Percheron™
List Price	$2,995	$4,295		$2,295	Chess4: $4095	$3,999	$2,999	$2,395
Print Features								
TT, DT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT
Resolution	305 dpi	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi	295 dpi	300 dpi
Max. Print Width	4.1" (104mm)	3.4" (86mm)	4.1" (104mm)	4.10" (104mm)	4.26"	4.2" (106.6mm)	4.16"/4.23"	4" (102mm)
Max. Length	32.8" (833mm)	39" (991mm)	99" (2475mm)	99" (2475mm)				13" (330mm)
Print Speeds	8 ips (203mm/s)	8 ips (203mm/s)	8 ips (203mm/s)	8 ips (203mm/s)	12 ips (305mm/s)	12 ips (305mm/s)	5 ips (127mm/s)	12 ips (305mm/s)
Media Type	roll / fanfold	roll	roll	roll / fanfold	roll / fanfold	roll / fanfold	roll / fanfold	roll
Roll O.D.	8.6" (218mm)	8" (203mm)	8" (203mm)	8" (203mm)	8.4"	8.3" (210mm)		8" (203mm)
Cabinetry	metal			metal	metal	metal	metal	plastic
Memory								
Standard	16MB RAM 2MB Flash	4MB RAM 1.5 Flash	16MB RAM 1MB Flash	16MB DRAM 2MB Flash	8MB RAM	2MB PCMCIA SRAM	2 x 2MB Cards	512K SRAM 8MB SDRAM 4MB Flash
Option	6MB Flash 16MB PCMCIA	up to 12MB	memory card	optional Flash $195	32MB Flash Card			
Processor	32-Bit RISC/ 133Mhz	Dual 32-Bit	32-Bit	32-Bit/ 90 Mhz	64-BIT			32-Bit / 90MHz
Interface								
Standard	IEEE1284 RS232	Serial Parallel	RS-232/424	Serial IEEE1284	RS232/485 Parallel	RS232C Parallel	RS232C Parallel	RS232 IEEE1284
Option	Ethernet Twinax/Coax 802.11b USB	Twinax/Coax	Twinax/Coax Ethernet	Twinax/Coax $1295 Ethernet $495		RS485		Ethernet Twinax/Coax
Options								
Rewind	opt.	opt. [in] full roll	opt. [in]	$200 [in.]	opt.	opt.	opt.	opt.
Peel-off	$250	opt.	opt.	$195	opt. dispenser		opt. dispenser	opt.
Cutter	$795	opt.	opt.	$595	opt.	opt.	opt.	opt.
Time / Date	$99			$225 /w GPIO*				
Others	User upgradeable head							

	SATO M84*Pro*(3)	Paxar 9855™	Printronix T5304	Tec B-482	Tharo Apollo 2	Tharo A3 - 300	Zebra 90 XiIII Plus	Zebra 105SL™
List Price	$2,995	N/A	$2,995	$3,295	$3,495	$2,195	$4,295	$2,695
Print Features								
TT, DT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT
Resolution	305 dpi	300 dpi	300 dpi	306 dpi	300 dpi	300 dpi	300 dpi	300 dpi
Max. Print Width	4.1" (104mm)	4" (102mm)	4.1" (104mm)	4.1" (104 mm)	4.2"	4.25" (108mm)	3.4" (86mm)	4.09" (104mm)
Max. Length	32.8" (833mm)	13" (330mm)		2700mm	21.5" (546mm)	27" (686mm)	39" (991mm)	65" (1651mm)
Print Speeds	8 ips (203mm/s)	12 ips (305mm/s)	8 ips (203mm/s)	up to 8 ips	2-8 ips	6 ips	8 ips (203mm/s)	up to 8 ips
Media Type	roll / fanfold	roll	roll / fanfold	roll / fanfold	roll / fanfold	roll / fanfold	roll	roll / fanfold
Roll O.D.	8.6" (218mm)	8" (203mm)	8" (203.2mm)	7.9" (200mm)	8" (200mm)	8" (203mm)	8" (203mm)	8" (203mm)
Cabinetry	metal	plastic	metal	metal	metal	plastic	metal	metal
Memory								
Standard	16MB RAM 2MB Flash	16MB SDRAM 4MB Flash	8MB DRAM 4MB Flash	4MB Flash 16MB DRAM	2MB RAM	8MB RAM 2MB Flash	16MB SDRAM 4MB Flash	6MB SDRAM 2MB Flash
Option	6MB Flash 16MB PCMCIA	16MB	16MB DRAM 10MB Flash	PCMCIA	PCMCIA	CF Type I - up to 64MB	Compact Flash - up to 1GB	8MB Flash PCMCIA
Processor	32-Bit RISC/ 133Mhz	32-Bit	32-bit	32-Bit		32-bit, 66MHz	32-Bit RISC/CISC	Dual 32-Bit
Interface								
Standard	IEEE1284 RS232	RS232 IEEE1284 USB	RS232 IEEE1284	RS232 Parallel	RS232/422/485 Parallel	RS232 IEEE1284 USB-master	RS232 IEEE1284 USB 2.0	RS232 IEEE1284
Option	Ethernet Twinax/Coax 802.11b USB	Ethernet Twinax/Coax 802.11b	Twinax/Coax Ethernet 802.11b	Twinax/Coax Ethernet		Twinax/Coax Ethernet USB – Slave RS422/485	Twinax/Coax Ethernet 802.11b RS422/485	Twinax/Coax Ethernet 802.11b RS422/485
Options								
Rewind	opt.	opt.	$295		opt. [in/ex]	opt. [int. & ext.]	$400	opt. [in]
Peel-off	$250	opt.	std.	opt.	opt.	opt.	must purchase rew.	opt. w/ liner rewind
Cutter	$795	opt.	$995	opt.	opt.	opt.	$750	opt.
Time / Date	$99		std.		std.		Option	
Others	User upgradeable head							

6.5 M84*Pro*(6) Competitive Comparison – 600dpi

	SATO M84*Pro*(6)	Brady 600X-Plus	Brady 6441	Datamax DMX-I-4406	Datamax DMX-I-4604	Intermec EasyCoder 3240	Intermec EasyCoder 4440	Zebra 96 XiIII Plus
List Price	$3,695	$4995		$2,895	$4,395	$2,995	$2,795	$4,995
Print Features								
TT, DT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT
Resolution	609 dpi	600 dpi	600 dpi	406 dpi	600 dpi	406 dpi	406 dpi	600 dpi
Max. Print Width	4.1" (104mm)	3.2" (81.6mm)	4.16" (106mm)	4.16"	4.16"	2.5" (64mm)	4.4" (111.8mm)	3.2" (81mm)
Max. Length	14" (356mm)	39" (991mm)	55" (1397mm)	99" (2475mm)	99" (2475mm)	unlimited	unlimited	20" (508mm)
Print Speeds	6 ips (152mm/s)	4 ips (102mm/s)	4 ips (102mm/s)	6 ips (152mm/s)	4 ips (102mm/s)	4 ips (102mm/s)	8 ips (203mm/s)	4 ips (102mm/s)
Media Type	roll / fanfold	roll	roll	roll / fanfold	roll / fanfold	roll	roll / fanfold	roll
Roll O.D.	8.6" (218mm)	8" (203mm)	8.38" (213mm)	8" (203mm)	8" (203mm)	8.38" (212.8mm)		8" (203mm)
Cabinetry	metal		metal	metal	metal	metal	metal	metal
Memory								
Standard	16MB RAM 2MB Flash	12MB RAM 1.5 Flash	16MB RAM 2MB Flash	16MB DRAM 2MB Flash	16MB DRAM 2MB Flash	128K NVRAM	1MB DRAM 128k Flash	16MB SDRAM 4MB Flash
Option	6MB Flash 16MB PCMCIA	N/A	PCMCIA	Flash $195	Flash $195		8MB DRAM 16MB Flash	Compact Flash - up to 1GB
Processor	32-Bit RISC/ 133Mhz	Dual 32-Bit	32-Bit	32-Bit/ 90 Mhz	32-Bit/ 90 Mhz			32-Bit RISC/CISC
Interface								
Standard	IEEE1284 Parallel RS232	Serial Parallel	Serial Parallel	Serial IEEE1284	Serial IEEE1284	RS-232C	RS-232/422 Parallel	RS232 IEEE1284 USB 2.0
Option	Ethernet Twinax/Coax 802.11b USB	Twinax/Coax		Twinax/Coax $1295 Ethernet $495	Twinax/Coax $1295 Ethernet $495	Parallel Coax/Twinax Ethernet	Twinax/Coax Ethernet	Twinax/Coax Ethernet 802.11b RS422/485
Options								
Rewind	opt.	opt. [in] full roll	opt.	$200 [in.]	$200 [in.]	std. batch rewind		$400
Peel-off	$250	opt.	opt.	$195	$195	std.	opt.	must purchase rew.
Cutter	$795		opt.	$595	$595		opt.	$750
Time / Date	$99			$225 /w GPIO*	$225 /w GPIO*			Option
Others	User upgradeable head							

7 Warranty and Maintenance Information

7.1 Warranty

- **General Coverage:**

SATO warrants the mechanism, printer electronics and power supply, under normal use and operation, to be free from defects in material and workmanship for a period of twelve (12) months from the date of purchase by the end user. Proof of purchase is required. If proof of purchase or product registration cannot be established, original shipment date from SATO America, Inc. will be used to establish the warranty period.

- **Printhead Coverage**

SATO warrants the printhead, under normal use and operation, to be free from defects in material and workmanship for a limited period of twelve (12) months from the date of purchase by the end user or 500,000 inches, whichever occurs first.

- **Return of Goods Under Warranty**

SATO America's policy in effect for returning in-warranty product;
A 'Return Material Authorization' (RMA) must be obtained from SATO America, Inc. before returning any product.

- **Spare Parts Availability**

Recommended spare parts are available for purchase. Please refer to the spare parts price list offered by SATO America, Inc.

8 M84*Pro* Pricing

SATO M84*Pro* Pricing		ITEM #	MSRP
M84*Pro*(2) 5" Printer; 4.1" Print Width; 203 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8420011	$2,495.00
	RS232 High-Speed Serial	WM8420031	$2,495.00
	Enhanced Ethernet	WM8420041	$2,870.00
	Twinax/Coax	WM8420051	$3,620.00
	Wireless 802.11b Print Server	WM8420081	$2,965.00
M84*Pro*(2) w/ Cutter 5" Printer; 4.1" Print Width; 203 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8420111	$3,290.00
	RS232 High-Speed Serial	WM8420131	$3,290.00
	Enhanced Ethernet	WM8420141	$3,665.00
	Twinax/Coax	WM8420151	$4,415.00
	Wireless 802.11b Print Server	WM8420181	$3,760.00
M84*Pro*(2) with Dispenser 5" Printer; 4.1" Print Width; 203 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8420211	$2,745.00
	RS232 High-Speed Serial	WM8420231	$2,745.00
	Enhanced Ethernet	WM8420241	$3,120.00
	Twinax/Coax	WM8420251	$3,870.00
	Wireless 802.11b Print Server	WM8420281	$3,215.00
M84*Pro*(3) 5" Printer; 4.1" Print Width; 305 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8430011	$2,995.00
	RS232 High-Speed Serial	WM8430031	$2,995.00
	Enhanced Ethernet	WM8430041	$3,370.00
	Twinax/Coax	WM8430051	$4,120.00
	Wireless 802.11b Print Server	WM8430081	$3,465.00
M84*Pro*(3) with Cutter 5" Printer; 4.1" Print Width; 305 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8430111	$3,790.00
	RS232 High-Speed Serial	WM8430131	$3,790.00
	Enhanced Ethernet	WM8430141	$4,165.00
	Twinax/Coax	WM8430151	$4,915.00
	Wireless 802.11b Print Server	WM8430181	$4,260.00
M84*Pro*(3) with Dispenser 5" Printer; 4.1" Print Width; 305 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8430211	$3,245.00
	RS232 High-Speed Serial	WM8430231	$3,245.00
	Enhanced Ethernet	WM8430241	$3,620.00
	Twinax/Coax	WM8430251	$4,370.00
	Wireless 802.11b Print Server	WM8430281	$3,715.00
M84*Pro*(6) 5" Printer; 4.1" Print Width; 609 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8460011	$3,695.00
	RS232 High-Speed Serial	WM8460031	$3,695.00
	Enhanced Ethernet	WM8460041	$4,070.00
	Twinax/Coax	WM8460051	$4,820.00
	Wireless 802.11b Print Server	WM8460081	$4,040.00
M84*Pro*(6) with Cutter 5" Printer; 4.1" Print Width; 609 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8460111	$4,490.00
	RS232 High-Speed Serial	WM8460131	$4,490.00
	Enhanced Ethernet	WM8460141	$4,865.00
	Twinax/Coax	WM8460151	$5,615.00
	Wireless 802.11b Print Server	WM8460181	$4,835.00
M84*Pro*(6) with Dispenser 5" Printer; 4.1" Print Width; 609 dpi Print Resolution	IEEE1284 High-Speed Parallel	WM8460211	$3,945.00
	RS232 High-Speed Serial	WM8460231	$3,945.00
	Enhanced Ethernet	WM8460241	$4,320.00
	Twinax/Coax	WM8460251	$5,070.00
	Wireless 802.11b Print Server	WM8460281	$4,290.00

8.1 M84*Pro* Accessories & Options

M84Pro Accessories for M84*Pro*	Label Dispenser Kit	W08400261	$250.00
	Real Time Clock Kit	CV617431A	$99.00
	4 MB Flash Memory Kit	RJ7770300	$195.00
	Memory Expansion Kit (PCMCIA card not included)	RJ4770100	$195.00
Plug-In Interface Cards for M84*Pro*	IEEE1284 High-Speed Parallel	WCL404070	$125.00
	RS232 High-Speed Serial	WCL404051	$125.00
	Enhanced Ethernet (incl. WPCPlus)	11S000158	$500.00
	Wireless 802.11b Print Server (incl. WPCPlus)	11S000162	$595.00
	Twinax/Coax Interface Card	11S000136	$1,250.00
	Enhanced USB Interface Card	WCL404060	$125.00
	RS422/485 Interface Card	RJ1772510	$199.00
Replacement Printheads for M84*Pro*	M84*Pro* Printhead (4.1" - 203 dpi)	WM8400700	$595.00
	M84*Pro* Printhead (4.1" - 305 dpi)	WM8400710	$795.00
	M84*Pro* Printhead (4.1" - 609 dpi)	WM8400720	$1,395.00

8.2 M84*Pro* Spare Recommended Spare Parts

Item #	Description	Recommended Qty. Per 20 Units	Recommended Qty. Per 100 Units	Unit Price
RJ1771200	Main PCBA	2	5	$945.00
KA500831A	Power Supply	2	5	$589.00
WM8400700	Printhead (203 dpi)	2	5	$595.00
WM8400710	Printhead (305 dpi)	2	5	$795.00
WM8400720	Printhead (609 dpi)	2	5	$1,395.00
RH1745700	LCD Panel Assembly	2	5	$150.00
RJ2741000	Display/KB/DSW PCBA	1	3	$329.00
R00907001	Platen	2	5	$145.00
PR7740200	Label Sensor Assembly	4	10	$170.00

8.3 M84*Pro* Media Pricing

Label Width	Label Length	Labels Per Roll	Rolls Per Case	Item #	Price Per roll	Price Per Case
Direct Thermal For Industrial Printers						
1.5"	1”	5800	8	53S002001	$9.80	$55.12
2"	1”	5800	8	53S002002	$12.89	$72.48
2"	2”	3000	8	53S002003	$12.11	$68.08
3"	1”	5800	4	53S002005	$18.35	$51.64
3"	2”	3000	4	53S002006	$17.97	$50.56
3"	3”	2000	4	53S002007	$17.81	$50.12
3"	5”	1200	4	53S002009	$17.47	$49.16
3.5"	1”	5800	4	53S002010	$20.83	$58.60
4"	2”	3000	4	53S002012	$22.77	$64.04
4"	3”	2000	4	53S002013	$22.40	$63.00
4"	4”	1600	4	53S002014	$23.61	$66.40
4"	6”	1000	4	53S002016	$21.99	$61.84
Thermal Transfer For Industrial Printers						
1.5"	1”	5800	8	53S001001	$6.29	$35.36
2"	1”	5800	8	53S001002	$7.63	$42.96
2"	2”	3000	8	53S001003	$7.68	$43.20
2.5"	1.5”	4000	8	53S001004	$9.24	$52.00
3"	1”	5800	4	53S001005	$11.45	$32.20
3"	2”	3000	4	53S001006	$10.83	$30.44
3"	3”	2000	4	53S001007	$10.81	$30.40
3"	5”	1200	4	53S001009	$10.30	$29.00
3.5"	1”	5800	4	53S001010	$12.99	$36.56
4"	1”	5800	4	53S001011	$14.23	$40.04
4"	2”	3000	4	53S001012	$13.65	$38.40
4"	3”	2000	4	53S001013	$13.30	$37.40
4"	4”	1600	4	53S001014	$13.99	$39.36
4"	5”	1200	4	53S001015	$13.50	$38.00
4"	6”	1000	4	53S001016	$9.05	$33.20
4"	6.5”	900	4	53S001017	$12.64	$35.56
6"	4”	1600	4	53S001021	$21.36	$60.08
6"	8”	750	4	53S001023	$19.59	$55.08

8.4 M84*Pro* Synthetic Media

Label Width	Label Length	Labels Per Roll	Rolls Per Case	Item #	Price Per roll	Price Per Case
SF100 (Polypropylene Film) For Industrial Printers						
1.75"	0.75"	7500	8	53S005101	$14.93	$84.00
2"	1"	5800	8	53S005122	$16.39	$92.24
3"	1"	5800	4	53S005102	$24.64	$69.32
3"	2"	3000	4	53S005107	$24.11	$67.80
4"	4"	1600	4	53S005114	$31.89	$89.68
6"	8"	750	4	53S005124	$43.96	$123.64
SF200 (Polyolefin Film) For Industrial Printers						
1.75"	0.75"	7500	8	53S005201	$20.27	$114.00
2"	1"	5800	8	53S005222	$22.27	$125.28
3.5"	1"	5800	4	53S005210	$38.05	$107.00
4"	2"	3000	4	53S005212	$41.71	$117.32
4"	4"	1600	4	53S005214	$43.24	$121.60
4"	6"	1000	4	53S005216	$40.28	$113.32
SF300 (White Polyester Film) For Industrial Printers						
1.75"	0.75"	7500	8	53S005301	$36.53	$205.52
2"	1"	5800	8	53S005322	$40.83	$229.68
2"	2"	3000	8	53S005305	$40.00	$225.04
3"	1"	5800	4	53S005302	$61.14	$171.96
3"	2"	3000	4	53S005307	$59.89	$168.44
3"	3"	2000	4	53S005308	$58.63	$164.92
3"	5"	1200	4	53S005309	$57.73	$162.36
4"	3"	2000	4	53S005313	$75.77	$213.12
4"	4"	1600	4	53S005314	$79.79	$224.40
4"	6"	1000	4	53S005316	$74.36	$209.16

• Call for Information on SATO Matte Silver Polyester Film Labels! •

8.5 M84*Pro* Ribbons

Item#	Size (Width x Length)	Rolls Per Case	Price Per roll	Price Per roll
PREMIER™ I (Resin) For SATO Industrial Printers				
12S000100	1.5" x 1345' (38mm x 410m)	50	$11.07	$455.50
12S000101	2.0" x 1345' (50.8mm x 410m)	50	$14.76	$607.50
12S000103	3.0" x 1345' (76mm x 410m)	25	$22.13	$455.75
12S000104	3.75" x 1345' (95.3mm x 410m)	25	$27.67	$569.75
12S000105	4.3" x 1345' (110mm x 410m)	25	$31.73	$653.25
12S000106	5.0" x 1345' (127mm x 410m)	25	$36.89	$759.50
12S000151	6.75" x 1345' (171mm x 410m)	25	$49.80	$1,025.25
PREMIER™ II (Wax/Resin) For SATO Industrial Printers				
12S000108	1.5" x 1345' (38mm x 410m)	50	$5.88	$242.00
12S000109	2.0" x 1345' (50.8mm x 410m)	50	$7.84	$323.00
12S000110	3.0" x 1345' (76mm x 410m)	25	$11.76	$242.00
12S000111	3.75" x 1345' (95.3mm x 410m)	25	$14.70	$302.75
12S000112	4.3" x 1345' (110mm x 410m)	25	$16.85	$347.00
12S000113	5.0" x 1345' (127mm x 410m)	25	$19.60	$403.50
12S000152	6.75" x 1345' (171mm x 410m)	25	$26.46	$544.75
STANDARD (General Purpose Wax) For SATO Industrial Printers				
12S000154	1.5" x 1345' (38mm x 410m)	48	$2.89	$114.24
12S000155	2.0" x 1345' (50.8mm x 410m)	36	$3.85	$114.12
12S000156	3.0" x 1345' (76mm x 410m)	24	$5.78	$114.24
12S000160	3.75" x 1345' (95.3mm x 410m)	24	$7.22	$142.80
12S000157	4.3" x 1345' (110mm x 410m)	24	$8.28	$163.68
12S000158	5.0" x 1345' (127mm x 410m)	24	$9.63	$190.32
12S000159	6.75" x 1345' (171mm x 410m)	12	$13.00	$128.40